

IOWA DEPARTMENT OF NATURAL RESOURCES
Flood Plain Management Program

**Project Information Checklist for Waste Water Treatment Facilities that have
Already Completed the Flood Plain / Environmental Clearance Evaluation**

This checklist is meant to be used by applicants who have already received the site specific 100-year frequency flood elevation and offset information through the Iowa DNR Flood Plain / Environmental Clearance process. If you have not completed the Flood Plain / Environmental Clearance evaluation, then please do so before submitting an application.

In order for an application for a waste water treatment facility to be considered complete and to allow the Department to continue the review of the project, all of the items listed below must be submitted. An application is not forwarded to the review queue until all of the required items are received. Note that the Department may still need to request additional information.

- _____ Completed and signed form 36, *Joint Application Form – Protecting Iowa Waters*. Please indicate if the project site is inside the incorporated limits of a city by using the word 'in' when listing the city in item 7 of the application. An application form can be downloaded from the following address:
<http://www.iowadnr.gov/water/floodplain/index.html>

- _____ Engineering plans for the project. Please note that the plans must be prepared and certified by a professional engineer or land surveyor licensed in the State of Iowa. The plans should include the following information:
 - _____ A to-scale site plan showing the proposed facilities, the stream, property lines and ownership, the borrow site, any existing levees in the general vicinity, roads, buildings, affected drainage facilities and any other pertinent physical features.

 - _____ Typical cross section(s) through the lagoon dikes showing pertinent elevations and dimensions.

 - _____ Benchmark descriptions. The survey should be based on National Geodetic Vertical Datum, if possible.

 - _____ Indicate how all buildings, offices, and other flood prone equipment and facilities will be elevated or protected to the Minimum Protection Level (MPL).